

-- BACKGROUND --

At page 2, in the space immediately preceding line 1, please insert the following heading:

-- SUMMARY OF THE INVENTION --

At page 3, in the space immediately preceding line 1, please insert the following paragraphs:

-- BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a Western Blot showing six rheumatoid sera (lanes 1-6), five normal sera (lanes 7-11) and four disease controls (lanes 12-15) reacting with chondrosarcoma lysates. Molecular weight markers are shown.

FIG. 2 is a graph depicting lymphocyte proliferation in mononuclear cells cultured for six days expressed as a stimulation index: (proliferation in the presence of p78)/(proliferation in the presence of culture medium alone). A stimulation value of 2.5 was considered significant. Abbreviations: RAPB = rheumatoid arthritis peripheral blood; RASF = rheumatoid arthritis synovial fluid; OIJD PB = other inflammatory joint diseases peripheral blood; OIJD SF = other inflammatory joint diseases synovial fluid.

Fig. 3 is a bar chart depicting antibodies to recombinant human p78 in the sera of mice measured by ELISA and expressed as OD405. Shown are the values for the animals bled before the induction of experimental arthritis (pre-bleed), at the onset of collagen-induced arthritis (CIA), and of pristane-induced arthritis.

DETAILED DESCRIPTION OF THE INVENTION --

At page 20, please delete the main heading and all three paragraphs and their associated sub-headings (*i.e.*, please delete everything on this page).